

# Arboviral Surveillance Report

## July 25<sup>th</sup>, 2022

### Surveillance

This report provides data on Week 29 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were two (2) WNV positive mosquito pools.

### Mosquitoes (data from 79 traps)

<b>Week 29 (7/18/22 – 7/22/22)</b>	
Total Collections (Number of Traps X Frequency of Collection)	150
Number of Female <i>Culex</i> Trapped and Tested	546
Number of Pools Tested	68
Number of Pools Positive	2
Number of Community Areas with Positive Mosquito Pools	2
<b>Cumulative Totals</b>	
Total Collections (Number of Traps X Frequency of Collection)	837
Number of Female <i>Culex</i> Trapped and Tested	4634
Number of Pools Tested	427
Number of Pools Positive	7
Number of Community Areas with Positive Mosquito Pools	7

### Community Areas with Positive Mosquito Pools (cumulative):

North Park, Lincoln Square, Roseland, O'Hare, Austin, West Town and Beverly.

**Dead Birds:** 4 - 2 unable to test, 2 results pending

***Aedes albopictus* (cumulative):** 220 females and 86 males

**Humans:** 0

## Risk Assessment

The risk of human West Nile virus infection in the city is low.

## Larval and Adult Mosquito Control Efforts

Crews will monitor catch basins in the treated and non-treated areas of the city for the remainder of the summer.